



COLLABORATIVE DECISION MAKING



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CDM NEWSLETTER NOVEMBER 2009

Collaborative Decision Making (CDM) Briefs EUROCONTROL

Mark Libby - FAA Collaborative Decision Making (CDM) Lead, and Joe Dotterer - Manager of System Operations Training, provided a briefing on the continuing development of surface CDM within the National Airspace System (NAS) to the EUROCONTROL Airport CDM (A-CDM) meeting in Brussels, Belgium on November 16–21. Mark and Joe also provided members of the A-CDM group with Air Traffic Control System Command Center (ATCSCC) shirts and pins as well as letters of appreciation for their continued assistance in the development of surface CDM within the NAS.

The CDM Road Show!

On November 4 in Dallas, TX, American Airlines (AAL) was invaded by (or more accurately welcomed) the latest installment of the CDM Road Show! Held in conjunction with a previously scheduled Flow Evaluation Sub-team (FET) meeting, the Road Show provided personnel from AAL, Southwest Airlines (SWA), local FAA facilities, and academic organizations with briefings on traffic flow management (TFM) and CDM processes and current activities. A panel consisting of FAA and Industry CDM personnel, participated in robust discussions with attendees on various topics concerning current and future CDM activities and National Airspace System (NAS) operations.

CDM Leadership Update

Due in part to reorganizations among both the FAA and stakeholders, there are a number of new and not so new faces among the CDM Leadership. Tim Reid—Delta Airlines, has stepped down as the Industry Surface CDM System Sub-team (SCT) POC. Dan Allen—FedEx, has shifted from his role as Industry Future Concepts Sub-team (FCT) POC to serve as the new Industry SCT POC. Don Wolford—United Airlines (UAL), will step up into the void left by Dan as the new Industry FCT POC. Dean Fulmer—FAA Weather Evaluation Sub-team (WET) Lead, is resigning from the lead position. Kevin Johnston—System Operations Senior Meteorologist, will begin serving as the new FAA WET Lead. Finally, Ed Gannon has stepped down as the FAA Ground Delay Pro-

gram Enhancement (GDPE) Sub-team Lead. Tim Smith—ATCSCC National Traffic Management Officer (NTMO) has undertaken the role of FAA GDPE Lead.

The rest of the CDM Leadership would like to thank Tim, Ed, and Dean for their dedicated service to CDM and wish them well in all of their future endeavors. The CDM Leads would also like to welcome Dan, Don, Tim, and Kevin in their new positions and express their eagerness to continue working with such devoted professionals.

A list of the current CDM Leadership follows:

CDM

FAA: Mark Libby, ATCSCC

Industry: Lorne Cass, DAL

FET

FAA: Pat Somersall,
ATCSCC

Industry: Mark Hopkins,
DAL

FCT

FAA: Curt Kaler, Minneapolis Air Route Traffic Control Center

Industry: Don Wolford,
UAL

GDPE

FAA: Tim Smith, ATCSCC

Industry: Charlie Mead,
AAL

SCT

FAA: Marshall Mowery,
Atlanta Terminal Radar Approach Control

Industry: Dan Allen,
FedEx

WET

FAA: Kevin Johnston,
ATCSCC

Industry: Tom Fahey, DAL

Thanks to Roger Beatty!

During the Dallas CDM Road Show, Roger Beatty—AAL, was honored for his many years of service in the CDM arena. Roger's dedication and commitment to the CDM philosophy helped pioneer CDM during its infancy and his professionalism and expertise helped guide CDM as it matured. The CDM Leadership would once again like to extend a sincere thank you to Roger for his extraordinary contributions.

CDM Panel to present at National Traffic Management Course (NTMC) 50113

For more than the past year, a CDM Panel has served as a vital part in the NTMC 50113. Industry and FAA CDM representatives join course participants to provide a short briefing followed by an open discussion between panel members and the class. Dates for future NTMC 50113 offerings are provided below:

December 1–4, 2009

January 5–8, 2010

February 2–5, 2010

March 2–5, 2010

March 16–19, 2010

April 6–9, 2010

May 4–7, 2010

Further information can be found at the NTMC 50113 web site

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Mark Libby—FAA CDM Lead (left), and Mark Hopkins—Industry Flow Evaluation Team POC (right), presented Roger Beatty—American Airlines, with a plaque as well as a letter of appreciation and thanks for Roger's numerous and significant contributions to CDM.



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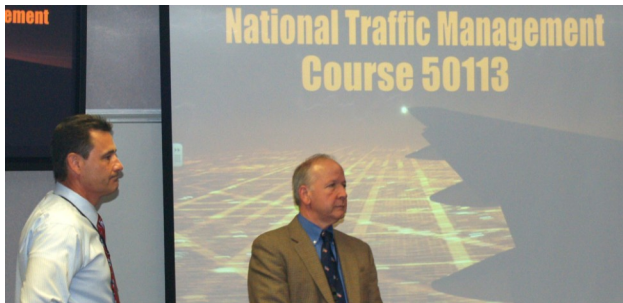
at: http://tfmlearning.fly.faa.gov/training_event.htm

CDM Briefed to Joint Planning and Development Office (JPDO)

Mark Libby recently met with the JPDO to explain the CDM process and the projects that CDM is involved in. During the conversations with the JPDO, Mark also discussed the aspects of real time collaboration with stakeholders.

CDM Sub-team Updates

Flow Evaluation Sub-team — The FET is working toward recommendations for a phased implementation plan of the Collaborative Planning process. Route Segmented Coded Departure Routes (RS-CDR) testing at Indianapolis Air Route Traffic Control Center (ARTCC) (ZID) is pending automation programming for Dulles International Airport (IAD) departures. Testing is expected to begin in December 2009. Concerns exist that implementation of En Route Automation Modernization (ERAM) will delay RS-CDR development and programming until after ERAM is fully developed. This delay has a potential impact of 18 months.



Mark Libby—FAA CDM Lead (left), and Lorne Cass—Industry CDM Lead (right), participating in the National Traffic Management Course 50113 as part of the CDM Panel last fall.

Future Concepts Sub-team — The FCT provided subject matter expertise (SME) to the November 17 - 19 System Enhancements for Versatile Electronic Negotiation (SEVEN) Human-in-the-Loop (HITL). HITL scenarios focused on potential implementation scenarios for SEVEN. Specific scenarios tested included arrival fix balancing at Hartsfield - Jackson Atlanta International Airport (ATL) and management of Area Navigation (RNAV) Wind Routes ("Chokepoints") for New York Metro arrivals. The FCT also provided Metron Aviation with input on final requirements for SEVEN Phase I.

Ground Delay Program Enhancement Sub-team — The November 18 - 20 GDPE meeting was held in Northern Virginia. The GDPE used this meeting to continue evaluating and developing recommendations concerning CDM best practices in Ground Delay Programs (GDP), Airspace Flow Programs (AFP), and Ground Stops (GS). This effort is in response to questionable practices and potential manipulation that has been observed. All practices in question were evaluated and prioritized based their impact. The GDPE

will begin to draft recommendations to address these prac-



On November 4, 2009, Industry and FAA CDM personnel participated in a discussion on traffic flow management (TFM) and CDM processes and activities with the audience as part of the Dallas CDM Road Show.

tices in future meetings. The GDPE also used the November meeting as an opportunity to continue work on improving the Data Quality Report Card scores.

Surface CDM System Sub-team — The CDM Stakeholders Group (CSG) is revising the SCT tasking to develop a Concept of Operations (CONOPS) for surface operations in the NAS. The new tasking will instruct the SCT to provide a document identifying current problems that impair airport surface efficiency and impact the NAS. Upon review of this document, the CSG will provide further tasking to the SCT to recommend solutions to a subset of the identified problems. Marshall Mowery - FAA SCT Lead, is on detail as the lead for System Operations (AJR-1) surface development activities. As part of this tasking, Marshall will work with Kip Spurio - Terminal Services Planning (AJT-3) Manager of Systems Engineering, to ensure common direction and efforts for surface development between AJR and AJT.

Weather Evaluation Sub-team — The WET has continued analysis of feedback from the Localized Area Model Output Statistics Program (LAMP) / Collaborative Convective Forecast Product (CCFP) Hybrid (LCH) evaluation. A Earth System Research Laboratory (ESRL) quantitative report on the LCH evaluation will be reviewed by the WET Leads prior to being distributed to the rest of the sub-team.

Coming Soon to CDM

WET Meeting

Location: Delta Airlines, Atlanta, GA
December 1-3, 2009

SCT Meeting

Location: Atlanta, GA
December 3, 2009

CONTACT INFO

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